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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/704,625	11/02/2000	Baskaran Dharmarajan	MSFT115429	4416

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SEATTLE, WA 98101-2347

EXAMINER

NGUYEN, PHUOC H

ART UNIT	PAPER NUMBER
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2143

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DATE MAILED: 02/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/704,625

Applicant(s)

DHARMARAJAN ET AL.

Examiner

Phuoc H. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 02 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-18 rejected under 35 U.S.C. 102(e) as being anticipated by anticipated by Ludovici et al. U.S. Patent 6,567,849.
3. Referring to claims 1,10, and 11, Ludovici reference disclose receiving a request for a resource located at said server computer (Figure 4, administration internet connection server \*ADMIN; col. 5, lines 59 through col. 6, lines 5); in response to said request, identifying one or more configuration settings based upon said request, evaluating a configuration rule using said configuration settings to determine whether said configuration rule is satisfied (Figure 5; col. 8, lines 19-36); in response to determining that said configuration rule is satisfied, adding one or more configuration settings associated with said configuration rule to said configuration settings to create new configuration settings, and configuring said server computer based upon said new configuration settings (Figures 12, and 13; col. 35, lines 18 through col. 36, lines 39; col. 41, lines 47 through col. 42, lines 10).
4. Referring to claims 2, and 12, Ludovici reference disclose determining whether an additional configuration rule remains to be tested, and in response to determining that an

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additional configuration rule remains to be tested, (i) evaluating said additional configuration rule with said configuration settings to determine if said additional configuration rule is satisfied, (ii) in response to determining that said additional configuration rule is satisfied, adding one or more configuration settings associated with said additional configuration rule to said configuration settings to create new configuration settings, and (iii) configuring said server computer based upon said new configuration settings (Figures 4,5,12, and 13; col. 35, lines 18 through col. 36, lines 39; col. 41, lines 47 through col. 42, lines 10; and Table 1 col. 8 lines 47 through col. 9, lines 58).

5. Referring to claim 3, Ludovici reference disclose determining whether said new configuration settings include a required configuration setting, and generating an error message at said server computer in response to determining that said required configuration setting is not included in said new configuration settings (col. 8, lines 19-36).

6. Referring to claim 4, Ludovici reference disclose identifying one or more configuration settings based on said request comprises identifying one or more configuration settings based upon data contained in said request (Figure 11; col. 58-60; col. 16, lines 45-63).

7. Referring to claims 5, and 13, Ludovici reference disclose a hyper-text transfer protocol request and wherein said data contained in said request comprises a hypertext transfer protocol host parameter (Abstract; and Figure 5).

8. Referring to claims 6, and 14, Ludovici reference disclose identifying one or more configuration settings based on said request comprises identifying one or more configuration settings stored in a registry of said server computer (col. 6, lines 37-60).

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9. Referring to claims 7, and 15, Ludovici reference disclose one or more configuration settings stored in a registry of said server computer comprise a host name (instance name; Figure 9) for said server computer and a host internet protocol address for said server computer (col. 15, lines 18-29).

10. Referring to claim 8, Ludovici reference disclose identifying one or more configuration settings based on said request comprises retrieving said one or more configuration settings from a client computer that originated said request (Figures 10,11, and 13).

11. Referring to claim 9, Ludovici reference disclose configuration rule and said configuration settings associated with said configuration rule are stored in a global configuration file accessible to said server computer (Figure 2).

12. Referring to claim 16, Ludovici reference disclose a configuration rule, and one or more configuration settings associated with said configuration rule used to configure a server computer if said configuration rule is satisfied (Figure 5; col. 8, lines 19-36; and Table 1 col. 8 lines 47 through col. 9, lines 58).

13. Referring to claim 17, Ludovici reference disclose configuration settings comprise at least one setting name and a setting value associated with said setting name (Figure 13).

14. Referring to claim 18, Ludovici reference disclose at least one required configuration setting (Figure 11, and 13).

### ***Conclusion***

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Cagle et al. U.S. Patent 6,314,516**

**Li et al. U.S. Patent 6,012,088**

**Hamilton U.S. Patent 5,852,722**

**Karamanolis et al., "A Replication Protocol to Support Dynamically Configurable Groups of Servers", 161-168**


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuoc H. Nguyen whose telephone number is 703-305-5315. The examiner can normally be reached on Mon -Thu ( 7AM-4:30PM ) and off every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A Wiley can be reached on 703-308-5221. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc H. Nguyen  
Examiner  
Art Unit 2143

February 3, 2004

  
**DAVID WILEY**  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100